

AI Planning

Exercise Sheet 6

Date: dd.11.2014

Students: Axel Perschmann, Tarek Saier

Exercise 6.1

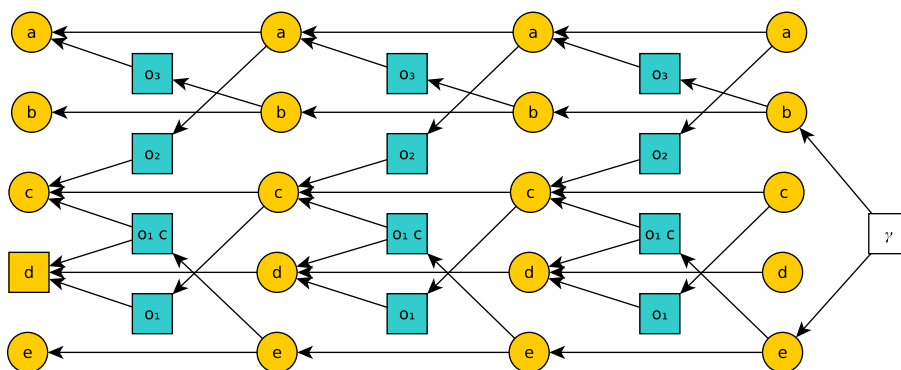
foo

Exercise 6.2

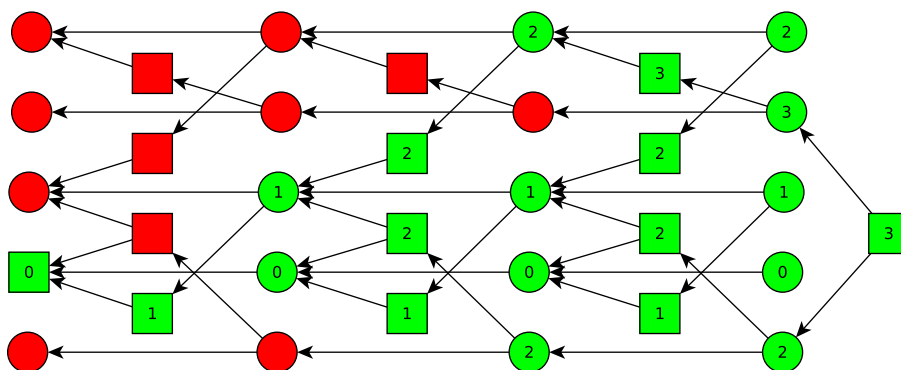
bar

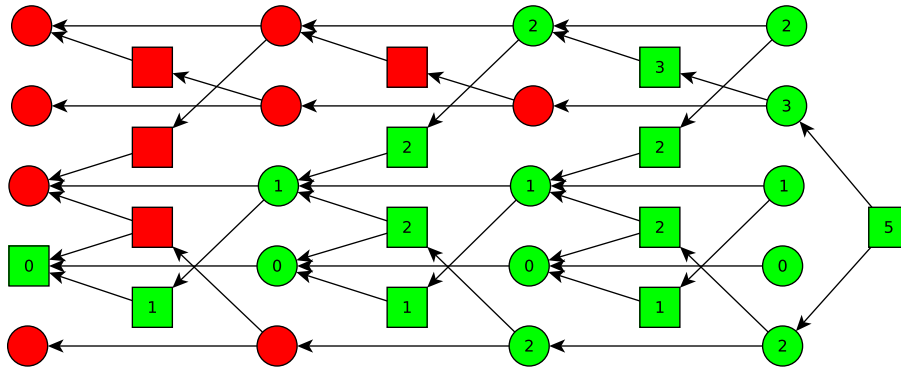
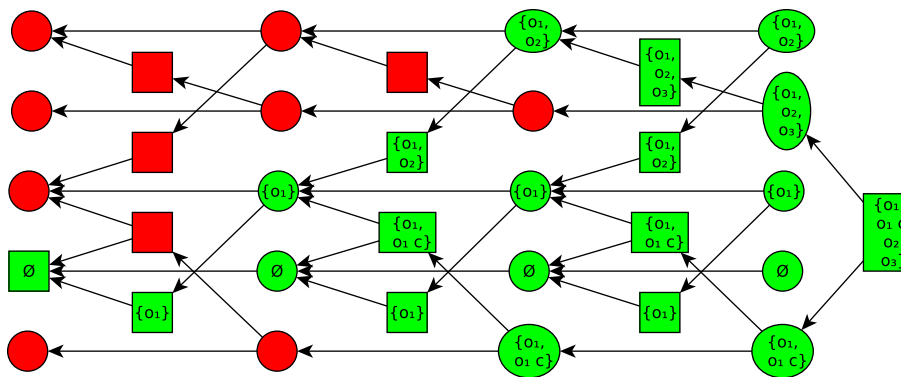
Exercise 6.3

Relaxed planning graph with depth 3. (Sparse labeling due to technical restrictions.)



(a) $h_{max}(s) = 3$



(b) $h_{add}(s) = 5$ (c) $h_{sa}(s) = 4$ (d) $h_{FF}(s) = 4$ 